

SPAN TABLES FOR EXTERIOR & INTERIOR HEADERS

*If you need additional information
or have questions after reviewing
the contents of this brochure
please contact:*

**Building & Safety
Department
555 So. 10th St.
Lincoln, NE 68508
441-7521**

**Building & Safety
Department
555 So. 10th St.
Lincoln, NE 68508
441-7521**

EXTERIOR WALLS

ROOF TRUSS

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	5'-5"	5'-0"	4'-8"	4'-5"	4'-2"
2 - 2 x 8	6'-10"	6'-4"	5'-11"	5'-7"	5'-4"
2 - 2 x 10	8'-5"	7'-9"	7'-3"	6'-10"	6'-6"
2 - 2 x 12	9'-9"	9'-0"	8'-5"	7'-11"	7'-6"
3 - 2 x 8	8'-4"	7'-10"	7'-5"	7'-0"	6'-8"
3 - 2 x 10	10'-6"	9'-9"	9'-1"	8'-7"	8'-2"
3 - 2 x 12	12'-2"	11'-4"	10'-7"	9'-11"	9'-5"

ROOF TRUSS AND ONE CENTER BEARING FLOOR

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	4'-6"	4'-3"	4'-0"	3'-10"	3'-7"
2 - 2 x 8	5'-9"	5'-5"	5'-0"	4'-9"	4'-6"
2 - 2 x 10	7'-0"	6'-6"	6'-2"	5'-9"	5'-6"
2 - 2 x 12	8'-1"	7'-6"	7'-1"	6'-9"	6'-5"
3 - 2 x 8	7'-2"	6'-8"	6'-3"	5'-10"	5'-8"
3 - 2 x 10	8'-9"	8'-2"	7'-8"	7'-4"	6'-11"
3 - 2 x 12	10'-2"	9'-7"	8'-11"	8'-6"	8'-0"

ROOF TRUSS AND ONE CLEAR SPAN FLOOR

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	3'-11"	3'-8"	3'-5"	3'-2"	3'-0"
2 - 2 x 8	5'-0"	4'-7"	4'-4"	4'-1"	3'-10"
2 - 2 x 10	6'-1"	5'-9"	5'-3"	4'-11"	4'-8"
2 - 2 x 12	7'-1"	6'-7"	6'-1"	5'-10"	5'-5"
3 - 2 x 8	6'-3"	5'-10"	5'-5"	5'-1"	4'-10"
3 - 2 x 10	7'-7"	7'-1"	6'-7"	6'-2"	5'-11"
3 - 2 x 12	8'-10"	8'-3"	7'-8"	7'-3"	6'-10"

ROOF TRUSS AND TWO CENTER BEARING FLOORS

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	3'-9"	3'-6"	3'-3"	3'-1"	2'-11"
2 - 2 x 8	4'-9"	4'-5"	4'-2"	4'-0"	3'-9"
2 - 2 x 10	5'-9"	5'-5"	5'-1"	4'-11"	4'-7"
2 - 2 x 12	6'-8"	6'-2"	5'-10"	5'-7"	5'-3"
3 - 2 x 8	5'-11"	5'-7"	5'-2"	4'-11"	4'-8"
3 - 2 x 10	7'-3"	6'-10"	6'-4"	5'-11"	5'-8"
3 - 2 x 12	8'-5"	7'-11"	7'-4"	6'-11"	6'-7"

ROOF TRUSS AND TWO CLEAR SPAN FLOORS

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	3'-1"	2'-11"	2'-8"	2'-6"	2'-4"
2 - 2 x 8	3'-10"	3'-7"	3'-4"	3'-2"	3'-0"
2 - 2 x 10	4'-9"	4'-5"	4'-1"	3'-11"	3'-8"
2 - 2 x 12	5'-6"	5'-1"	4'-9"	4'-6"	4'-3"
3 - 2 x 8	4'-10"	4'-6"	4'-2"	3'-11"	3'-9"
3 - 2 x 10	5'-11"	5'-5"	5'-1"	4'-10"	4'-7"
3 - 2 x 12	6'-10"	6'-5"	5'-11"	5'-7"	5'-4"

INTERIOR WALLS

ROOF OR ONE FLOOR

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	4'-6"	4'-3"	3'-11"	3'-8"	3'-6"
2 - 2 x 8	5'-9"	5'-4"	5'-0"	4'-8"	4'-5"
2 - 2 x 10	7'-0"	6'-5"	6'-1"	5'-8"	5'-5"
2 - 2 x 12	8'-1"	7'-5"	7'-0"	6'-7"	6'-3"
3 - 2 x 8	7'-2"	6'-8"	6'-3"	5'-11"	5'-7"
3 - 2 x 10	8'-9"	8'-2"	7'-7"	7'-1"	6'-9"
3 - 2 x 12	10'-2"	9'-5"	8'-10"	8'-3"	7'-10"

ONE FLOOR AND ROOF OR TWO FLOORS

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	3'-2"	2'-11"	2'-9"	2'-7"	2'-5"
2 - 2 x 8	4'-1"	3'-9"	3'-6"	3'-4"	3'-2"
2 - 2 x 10	4'-11"	4'-6"	4'-3"	4'-0"	3'-10"
2 - 2 x 12	5'-9"	5'-4"	5'-0"	4'-8"	4'-5"
3 - 2 x 8	5'-1"	4'-8"	4'-5"	4'-2"	3'-11"
3 - 2 x 10	6'-2"	5'-8"	5'-4"	5'-1"	4'-10"
3 - 2 x 12	7'-2"	6'-8"	6'-3"	5'-10"	5'-7"

TWO FLOORS AND ROOF OR THREE FLOORS

Building width	20 feet	24 feet	28 feet	32 feet	36 feet
2 - 2 x 6	1'-10"	1'-9"	1'-7"	1'-6"	1'-4"
2 - 2 x 8	2'-5"	2'-2"	2'-1"	2'-0"	1'-11"
2 - 2 x 10	2'-10"	2'-7"	2'-5"	2'-4"	2'-3"
2 - 2 x 12	3'-5"	3'-3"	3'-0"	2'-9"	2'-7"
3 - 2 x 8	3'-0"	2'-9"	2'-7"	2'-5"	2'-3"
3 - 2 x 10	3'-7"	3'-2"	3'-1"	3'-0"	2'-11"
3 - 2 x 12	4'-2"	3'-11"	3'-8"	3'-5"	3'-4"